INFORMATION SHEET

DETERMINATIONS OF NO JURISDICTION FOR ISOLATED, NON-NAVIGABLE, INTRA-STATE WATERS RESULTING FROM U.S. SUPREME COURT DECISION IN SOLID WASTE AGENCY OF NORTHERN COOK COUNTY V. U.S. ARMY CORPS OF ENGINEERS

DISTRICT OFFICE: OMAHA DIST DRO

FILE NUMBER: 200580253

REGULATORY PROJECT MANAGER: MCKEE

PROJECT REVIEW/DETERMINATION COMPLETED: In the office

At the project site Y

Date: April 27, 2005, May 2, 2005

PROJECT LOCATION INFORMATION:

State: CO County: weld

Center coordinates of site by latitude & longitudinal coordinates: 40 15 47, 104 57 37

Approximate size of site/property (including uplands & in acres): 0.5

Name of waterway or watershed: St. Vrain

SITE CONDITIONS: Rural Agricultural

Type of aquatic resource ¹	0-1 ac	1-3 ac	3-5 ac	5-10 ac	10-25 ac	25-50 ac	> 50 ac	Linear feet	Unknown
Lake									
River									
Stream									
Dry Wash									
Mudflat									
Sandflat									
Wetlands	X								
Slough									
Prairie pothole									
Wet meadow									
Playa lake									
Vernal pool									
Natural pond									
Other water (identify type)	-								

¹Check appropriate boxes that best describe type of isolated, non-navigable, intra-state water present and best estimate for size of nonjurisdictional aquatic resource area.

Migratory Bird Rule Factors ¹ :	If Known		If Unknown			
			Use Best Professional Judgment			
	Yes	No	Predicted	Not Expected to	Not Able To Make	
			to Occur	Occur	Determination	
Is or would be used as habitat for birds protected by						
Migratory Bird Treaties?			X			
Is or would be used as habitat by other migratory birds that						
cross state lines?			X			
Is or would be used as habitat for endangered species?					X	
Is used to irrigate crops sold in interstate commerce?						

¹Check appropriate boxes that best describe potential for applicability of the Migratory Bird Rule to apply to onsite, non-jurisdictional, isolated, non-navigable, intra-state aquatic resource area.

TYPE OF DETERMINATION: Approved X **Preliminary**

ADDITIONAL INFORMATION SUPPORTING NJD (e.g., paragraph 1 – site conditions; paragraphs 2-3 – rationale used to determine NJD, including information reviewed to assess potential navigation or interstate commerce connections; and paragraph 4 – site information on waters of the U.S. occurring onsite):

This wetland drainage terminates in an irrigation pond. At times the pond may over flow into a ditch that flows to wetlands connected to the St. Vrain Creek. However, this ditch does not flow often enough to support stream bed or wetland characteristics as waters of the U.S. At the time of my site visit, during an exceptionally wet month, the pond was full but not over flowing. The pond does have an irrigation outlet that may be opened into

irrigation ditches, but these ditches do not flow often enough to have characteristics of waters of the U.S., they are composed of upland vegetation within the ditches. The reviewed wetland drainage was determined to be non-jurisdictional based on that fact that upland inclusions are located between the wetlands and downstream jurisdictional tributary. There is no evidence that flows from the wetlands traverse these upland inclusions on a 1 to 2 year frequency. Using the USGS Water Resources Investigation Report 99-4190, <u>Analysis of the Magnitude and Frequency of Floods in Colorado</u>, to predict such flows is not possible, since the drainage basin is less than 5 square miles. Since there are upland inclusions within the drainages between the wetlands in question and the tributary to which they flow, the reviewed wetland is neither adjacent to nor surface connected to an interstate waters. Therefore, this wetland drainage is isolated and non-jurisdictional.